



**THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA**

**Ministry of Agriculture, Livestock, Land and Irrigation**

**Sri Lanka Survey Department**

**Invitation for Bids for Procurement of  
Annual Procurement Plan – 2026  
Mapping Drone**

**(Bid Number SD/III/2026)**

Read Only

# Volume II

- **Section II. Bidding Data Sheet (BDS)**
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## Section II. Bidding Data Sheet (BDS)

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

*[Instructions for completing the Bid Data Sheet are provided, as needed, in the notes in italics mentioned for the relevant ITB Clauses.]*

ITB Clause Reference	A. General
ITB 1.1	The Purchaser is <sup>1</sup> : <b><i>Surveyor General</i></b>
ITB 1.1	The name and identification number of the Contract are <sup>2</sup> : <b><i>SD/III/2026</i></b> The number, identification and names of the lots comprising this procurement are <sup>3</sup> : <b><i>Purchase of 01 brand-new branded Mapping Drone</i></b>
ITB 2.1	The source of funding is <sup>4</sup> : <b><i>GOSL</i></b>
ITB 4.4 <sup>5</sup>	Foreign bidders <i>are allowed to participate in bidding. Not Allowed</i>
	B. Contents of Bidding Documents
ITB 7.1	For <u>Clarification of bid purposes</u> only, the Purchaser's address is: Attention <sup>6</sup> : <b><i>Senior Superintendent of Survey (Procurement &amp; Supply)</i></b> Address <sup>7</sup> : <b><i>Procurement &amp; Supply Branch, Surveyor General's Office, No.150, Kirula Road, Colombo 05.</i></b> Telephone: <b><i>011-2368106</i></b> Facsimile number: <b><i>011-2368106</i></b> Electronic mail address: <b><i>snrsspns@survey.gov.lk</i></b>
	C. Preparation of Bids
ITB 11.1 (e) <sup>8</sup>	The Bidder shall submit the following additional documents: <b><i>Refer the Technical Specification (see the page 33-47)</i></b>

<sup>1</sup> insert complete legal name of the Procuring Entity

<sup>2</sup> insert title of procurement and bid number reference of the Procuring Entity

<sup>3</sup> Applicable only if separate contracts are awarded to different lots; if so insert lot reference and title of the each lot

<sup>4</sup> insert the source of funding such as GOSL, World Bank, Asian Development Bank etc

<sup>5</sup> Insert only for foreign funded projects or only when foreign bidders are allowed to participate under GOSL funded projects.

<sup>6</sup> insert name and designation of the Officer responsible for clarifications e.g. Head of the Procurement Division if any]

<sup>7</sup> insert floor and room number, if applicable

<sup>8</sup> If no additional documents are required may delete this row

ITB 14.3 <sup>9</sup>	<i>The bidders may quote following minimum quantities: <b>01 number of Branded- Brand new Mapping Drone</b></i>
ITB 15.1 <sup>10</sup>	The bidder shall quote the local expenditure in Sri Lankan Rupees. The bidder may quote the foreign expenditure of the following items in foreign currencies. : <b>Not Applicable</b>
ITB 17.3 <sup>11</sup>	Period of time the Goods are expected to be functioning (for the purpose of spare parts): <b>For Seven (07) Years</b>
ITB 18.1 (b)	After sales service is: <b>required</b>
ITB 19.1 <sup>12</sup>	The bid shall be validity until <b>22<sup>nd</sup> July 2026</b>
ITB 20.1	<b>Bid shall include a Bid Security (issued by bank or surety) included in Section IV Bidding Forms</b>
ITB 20.2 <sup>13</sup>	The amount of the Bid Security shall be <sup>14</sup> : <b>R S . 1 4 7 ,700.00</b> The validity period of the bid security shall be until <sup>15</sup> : <b>1 9<sup>th</sup> A u g u s t 2 0 2 6</b>
	<b>D. Submission and Opening of Bids</b>
ITB 22.2 (c)	The outer envelopes shall bear the following identification marks <sup>16</sup> : <b>Outer- "Quotation for the item Mapping Drone of Lot No 08 relevent to Procurement of items in procurement Plan- 2026"</b>
ITB 23.1	For bid submission purposes, the Purchaser's address is: Attention <sup>17</sup> : <b>J.P.K. Liyanage</b> <b>Senior Superintendent of Survey (Procurement &amp; Supply)</b> Address <sup>18</sup> : <b>Procurement &amp; Supply Branch, Surveyor General's Office, No.150, Kirula Road, Colombo 05.</b>

<sup>9</sup> Insert only if bidders are allowed to quote less than 100% of items in a lot or less than 100% of the quantity for each item.

<sup>10</sup> Delete if *the bidders are not allowed to quote in currencies other than Sri Lankan Rupees*

<sup>11</sup> Insert only if required; if so insert *insert duration*

<sup>12</sup> *insert day, month, and year, i.e. 16 September, 2006*

<sup>13</sup> Delete if BDS ITB 20.1 (b) is selected

<sup>14</sup> *[insert amount*

<sup>15</sup> *insert day, month, and year, i.e. 13 October, 2006*

<sup>16</sup> *insert the name and/or number that must appear on the bid envelope to identify this specific bidding process*

<sup>17</sup> *insert full name and the designation of the officer in charge*

<sup>18</sup> *insert floor and room number, if applicable] [important to avoid delays or misplacement of bids*

	The deadline for the submission of bids is: Date <sup>19</sup> : <b>3<sup>rd</sup> June 2026</b> Time <sup>20</sup> : <b>11.00 a.m.</b>
ITB 26.1	The bid opening shall take place at: Address: <b>Senior Superintendent of Survey (Procurement &amp; Supply)’s office, No.150, Kirula Road, Colombo 05.</b> Date: <b>3<sup>rd</sup> June 2026</b> Time: <b>11.05 a.m.</b>
	<b>E. Evaluation and Comparison of Bids</b>
ITB 34.1	Domestic preference <b>“shall not”</b> be a bid evaluation factor.
ITB 35.3(d)	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria <sup>21</sup> : <b>Refer the Technical Specification (see the page 33-47)</b> (a) Deviation in Delivery schedule <sup>22</sup> : Option 1 is selected and the adjustment is <sup>23</sup> : ..... Option 2 is selected and the adjustment is Rupees .... Option 3 is selected and the adjustment is ....% per week (b) Deviation in payment schedule <sup>24</sup> : (c) the cost of major replacement components, mandatory spare parts, and service <sup>25</sup> : (d) [insert any other specific criteria]
ITB 35.4 <sup>26</sup>	The following factors and methodology will be used for evaluation: <b>Refer the Technical Specification (see the page 33-47)</b>
ITB 35.5	Bidders [insert “shall “or “shall not”] be allowed to quote for one or more lots. [refer to Section III Evaluation and Qualification Criteria, for the evaluation methodology, if appropriate]

<sup>19</sup> insert date, month, and year, i.e. 15 September, 2006

<sup>20</sup> insert time, and identify if a.m. or p.m., i.e. 10:30 a.m

<sup>21</sup> refer to Schedule III, Evaluation and Qualification Criteria; insert complementary details if necessary

<sup>22</sup> Select one option and delete the other two option

<sup>23</sup> Suggest 0.5 to 1 % per week

<sup>24</sup> insert Yes or No. If yes insert the rate per annum to calculate interest earned

<sup>25</sup> insert Yes or No. If yes, insert the Methodology and criteria

<sup>26</sup> Insert only if required

## Section III. Evaluation and Qualification Criteria

This Section complements the Instructions to Bidders. It contains the criteria that the Purchaser use to evaluate a bid and determine whether a Bidder has the required qualifications. No other criteria shall be used.

*[The Purchaser shall select the criteria deemed appropriate for the procurement process, insert the appropriate wording using the samples below or other acceptable wording, and delete the text in italics]*

### Contents

1. Evaluation Criteria (ITB 35.3 {d})
2. Evaluation Criteria (ITB 35.4)
3. Multiple Contracts (ITB 35.5)
4. Domestic Preference (ITB 34.1)
5. Post qualification Requirements (ITB 37.2)

**Follow the Technical Specifications (*see the page 33-47*)**

## Section IV. Bidding Forms

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## Bidder Information Form

*[The Bidder shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted.]*

Date:-----

RFB No.: **SD/III/2026**

Lot No.: *[insert identification No if this is a Bid for an alternative]*

Page \_\_\_\_\_ of \_\_\_\_\_ pages

1. Bidder's Name.....  
*[insert Bidder's legal name]*

2. In case of JV, legal name of each member: *[insert legal name of each member in JV]*.....

3. Bidder's actual or intended country of registration.....  
*[insert actual or intended country of registration]*

4. Bidder's year of registration.....  
*[insert Bidder's year of registration]*

5. Bidder's Address in country of registration: .....  
.....  
*[insert Bidder's legal address in country of registration]*

6. Bidder's Authorized Representative Information Name: .....  
.....  
*[insert Authorized Representative's name]*

Address: .....  
*[insert Authorized Representative's Address]*

Telephone/Fax numbers: .....  
*[insert Authorized Representative's telephone/fax numbers]*

Email Address: .....  
*[insert Authorized Representative's email address]*

7. Attached are copies of original documents of *[check the box(es) of the attached original documents]*

- ☐ Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITB 4.4.
- ☐ In case of JV, letter of intent to form JV or JV agreement, in accordance with ITB 4.1.
- ☐ In case of state-owned enterprise or institution, in accordance with ITB 4.6 documents establishing:
  - Legal and financial autonomy
  - Operation under commercial law
  - Establishing that the Bidder is not under the supervision of the agency of the Employer

8. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

*[The successful Bidder shall provide additional information on beneficial ownership, using the Beneficial Ownership Disclosure Form.]*

Read Only

# Bid Submission Form

*[The Bidder shall fill in this Form in accordance with the instructions indicated No alterations to its format shall be permitted and no substitutions shall be accepted.]*

Date: .....  
No.: **SD/III/2026**

To: **Surveyor General**

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda No.: .....  
*[insert the number and issuing date of each Addenda];*
- (b) We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods **for Purchasing of 01 brand-new branded Mapping Drone**
- (c) The total price of our Bid without VAT, including any discounts offered is:.....  
.....  
*[insert the total bid price in words and figures];*
- (d) The total price of our Bid including VAT, and any discounts offered is: .....  
.....  
*[insert the total bid price in words and figures];*
- (e) Our bid shall be valid for the period of time specified in ITB Sub-Clause 18.1, from the date fixed for the bid submission deadline in accordance with ITB Sub-Clause 23.1, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;.....
- (f) If our bid is accepted, we commit to obtain a performance security in accordance with ITB Clause 43 and CC Clause 17 for the due performance of the Contract;
- (g) We have no conflict of interest in accordance with ITB Sub-Clause 4.3;
- (h) Our firm, its affiliates or subsidiaries—including any subcontractors or suppliers for any part of the contract—has not been declared blacklisted by the National Procurement Agency;
- (k) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.
- (l) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

Signed:

*[insert signature of person whose name and capacity are shown]*

In the capacity of

*[insert legal capacity of person signing the Bid Submission Form]*

Name:

*[insert complete name of person signing the Bid Submission Form]*

Duly authorized to sign the bid for and on behalf of:

*[insert complete name of Bidder]*

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ *[insert date of signing]*

## Price Schedule

*[The Bidder shall fill in these Price Schedule in accordance with the instructions indicated. The list of line items in column 1 of the Price Schedules shall coincide with the List of Goods and Related Services specified by the Purchaser in the Schedule of Requirements.]*

**See Page No 14**

Read Only

## PRICE SCHEDULE

- Note: 1. Unless otherwise allowed under ITB Clause 15, the bidders are required to quote the prices under 'A' columns;  
2. Bidders may quote prices under 'B' columns only if the ITB Clause 15 provides provisions to bid in foreign currencies for the line item  
3. Purchaser is advised to fill columns 1,2 and 3 before issuing the bidding document and delete this note 3;*

1	2	3	4	5	6	7	8	9	10
			Goods and related Services offered within Sri Lanka (in Sri Lankan Rupees)						
			A						
Line Item No.	Description of Goods or related services	Qty and unit	Unit price (inclusive of duties, sales and other taxes) Excluding VAT	Price per line item (Col. 3x4)	Inland transportation, insurance and other related services to deliver the goods to their final destination if not included under column 4	Total Price Excluding VAT (Col 5 +6)	Discount ed Total price (if any ) excluding VAT	VAT	Total Price Including VAT (Col. 7 or 8+9)
1	Mapping Drone	01							
Total									

**\*Bidders shall be submit price for both hardware & software**

<sup>29</sup> Write the discounted price if any

## Bid Guarantee

*[Note: the purchaser is required to fill the information marked as “\*” and delete this note prior to selling of the bidding document]*

*[this Bank Guarantee form shall be filled in accordance with the instructions indicated in brackets]*

----- *[insert issuing agency’s name, and address of issuing branch or office]* -----

\*Beneficiary: **Surveyor General, Surveyor General’s Office, No.150, Kirula Road, Colombo 05.**

**Date:** ----- *[insert (by issuing agency) date]*

BID GUARANTEE No.: ----- *[insert (by issuing agency) number]*

We have been informed that ----- *[insert (by issuing agency) name of the Bidder; if a joint venture, list complete legal names of partners]* (hereinafter called "the Bidder") has submitted to you its bid dated ----- *[insert (by issuing agency) date]* (hereinafter called "the Bid") for the supply of *[insert name of Supplier]* under Invitation for Bids No. ----- *[insert IFB number]* ("the IFB").

Furthermore, we understand that, according to your conditions, Bids must be supported by a Bid Guarantee.

At the request of the Bidder, we ----- *[insert name of issuing agency]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of ----- *[insert amount in figures]* ----- *[insert amount in words]* upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder:

- (a) has withdrawn its Bid during the period of bid validity specified; or
- (b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter “the ITB”); or
- (c) having been notified of the acceptance of its Bid by the Purchaser during the period of bid validity, (i) fails or refuses to execute the Contract Form, if required, or (ii) fails or refuses to furnish the Performance Security, in accordance with the ITB.

This Guarantee shall expire: (a) if the Bidder is the successful bidder, upon our receipt of copies of the Contract signed by the Bidder and of the Performance Security issued to you by the Bidder; or (b) if the Bidder is not the successful bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder that the Bidder was unsuccessful, otherwise it will remain in force up to *(insert date)*

Consequently, any demand for payment under this Guarantee must be received by us at the office on or before that date. \_\_\_\_\_

*[signature(s) of authorized representative(s)]*

## Bid-Securing Declaration

*[Note: the purchaser is required to fill the information marked as “\*” and delete this note prior to selling of the bidding document]*

*[The Bidder shall fill in this form in accordance with the instructions indicated in brackets]*

Date: ----- *[insert date by bidder]*

\*Name of contract - **Purchase of 01 brand-new branded Mapping Drone**

\*Contract Identification N<sup>o</sup> : **SD/III/2026**

\*Invitation for Bid No. ----- *(insert number)*

\*To: ----- *[insert the name of the Purchaser]*

We, the undersigned, declare that:

1. We understand that, according to instructions to bidders (hereinafter “the ITB”), bids must be supported by a bid-securing declaration;
2. We accept that we shall be suspended from being eligible for contract award in any contract where bids have being invited by any of the Procuring Entity as defined in the Procurement Guidelines published by National Procurement Agency of Sri Lanka, for the period of time of *three years* starting on *the latest date set for closing of bids of this bid*, if we:
  - (a) withdraw our Bid during the period of bid validity period specified; or
  - (b) do not accept the correction of errors in accordance with the Instructions to Bidders of the Bidding Documents; or
  - (c) having been notified of the acceptance of our Bid by you, during the period of bid validity, (i) fail or refuse to execute the Contract Form, if required, or (ii) fail or refuse to furnish the performance security, in accordance with the ITB.
3. We understand this bid securing shall expire if we are not the successful bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder that the bidder was unsuccessful; or (ii) twenty-eight days after the expiration of our bid.
4. We understand that if we are a JV, the Bid Securing Declaration must be in the name of the JV that submits the bid. If the JV has not been legally constituted at the time of bidding, the Bid Securing Declaration shall be in the names of all future partners as named in the letter of intent.

Signed *[insert signature(s) of authorized representative]* In the Capacity of *[insert title]*

Name *[insert printed or typed name]*

Duly authorized to sign the bid for and on behalf of *[insert authorizing entity]*

Dated on *[insert day]* day of *[insert month]*, *[insert year]*

## Manufacturer's Authorization

*[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid, if so indicated in the BDS.]*

Date: .....

*[insert date (as day, month and year) of Bid Submission]*

No.: .....

*[insert number of bidding process]*

To: **Surveyor General**

### WHEREAS

We *[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Bidder]* to submit a bid the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]*, and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 27 of the Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Duly authorized to sign this Authorization on behalf of: *[insert complete name of Bidder]*

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ *[insert date of signing]*

**Non-collusion Affidavit**  
**(Procurement Guideline Reference - 1.5)**

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I, the undersigned bidder/bidder's representative/bidder's agent, honestly, truthfully and solemnly declare that;

- a) I, not any other member, agent or representative of the firm/ company/ corporation/ partnership/sole proprietorship that I represent, have entered into any combination, collusion, or similar agreement with any person in connection with the price to be submitted by any person with respect to the invitation for bid;
- b) I, nor any person who represents me have acted to prevent any person from submitting a bid or to induce anyone to refrain from submitting a bid in connection with the intention for bid SD/III/2026;
- c) This this bid is not submitted in collusion with any other bid and is not made pursuant to any agreement, understanding, or combination with any other person in relation to such bid.

I declare that, I have not received and will not accept any discount, fee, reward, commission or anything of value, directly or indirectly, from any person, company or corporation in connection with the submission of the bid.

I further declare that, I have not given and will not give any discount, fee, reward, commission or anything of value, directly or indirectly, to any person, company or corporation in connection with the submission of this bid.

I, taking full responsibility for ensuring the absence of collusion, hereby pledge to abide by fair and ethical competitive practices throughout the entire procurement process and to fully comply with the relevant Procurement Guideline issued by the National procurement Commission.

I hereby declare that all the statement made by me above are true and correct.

affirm, under the penalties for perjury, that all statements made by me in this affidavit are true and correct.

.....  
Signature of the Declarant

## Joint Venture Information Form

Each member of the Joint Venture must fill out this form separately to provide information relating to each JV member.

1.	Bidder's legal name:	<i>[insert full name]</i>
2.	Joint Venture Partner's legal name:	<i>[insert full name of Joint Venture Partner]</i>
3.	Joint Venture Partner's Country of Registration:	<i>[insert country of registration]</i>
4.	Joint Venture Partner's Legal Address in Country of Registration:	<i>[insert street/number/town or city/country]</i>
5.	Joint Venture Partner's Trading address	<i>[insert street/number/town or city/country]</i>
6.	Joint Venture Partner's Year of Registration:	<i>[insert year of registration]</i>
7.	Joint Venture Partner's Telephone/Fax numbers:	<i>[insert telephone/fax numbers, including country and city codes]</i>
8.	Joint Venture Partner's Email Address:	<i>[insert email address]</i>
9.	Joint Venture Partner's Authorized Representative Information:	
	Name:	<i>[insert full name]</i>
	Address:	<i>[insert street/number/town or city/country]</i>
	Telephone/Fax numbers:	<i>[insert telephone/fax numbers, including country and city codes]</i>
	Email Address:	<i>[insert email address]</i>

1. Articles of incorporation or constitution and company incorporation/registration of the legal entity named above, in accordance with ITB 4.2 and ITB 4.8
2. Authorization to represent the firm named above, in accordance with ITB 22.2
3. In the case of a government-owned enterprise, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITB 4.5

## Pending Litigation Form

Each Bidder or member of a JV must fill in this form **Choose**

**one of the following:**

- No pending litigation, arbitration or any other material events impacting the net worth and/or liquidity of the bidder.
- Below is a description of all pending litigation, arbitration involving the Bidder or any other material events impacting the net worth and/or liquidity of the bidder (or each Joint Venture partner if Bidder is a Joint Venture).

Year	Matter in Dispute	Value of Pending Claim in NRs	Value of Pending Claim as a Percentage of Net Worth
<i>[insert year]</i>	<ul style="list-style-type: none"> <li>• Contract Identification: <i>[indicate complete Contract name, number, and any other identification]</i></li> <li>• Name of Purchaser: <i>[insert full name]</i></li> <li>• Address of Purchaser: <i>[insert street/city/country]</i></li> <li>• Matter in dispute: <i>[indicate main issues in dispute]</i></li> <li>• Party who initiated the dispute: <i>[indicate "Purchaser" or "Supplier"]</i></li> <li>• Status of dispute: <i>[indicate if it is being treated by under Arbitration or being dealt with by the Judiciary]</i></li> </ul>	<i>[insert amount]</i>	<i>[insert amount]</i>

# Letter of Technical Bid

*(The Bidder shall accomplish the Letter of Technical Bid in its Letter Head Clearly showing the Bidders Complete name and address.)*

Date: \_\_\_\_\_ Contract No.: \_\_\_\_\_  
Invitation for Bid No.: \_\_\_\_\_

To: \_\_\_\_\_

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Document, including Addenda issued in accordance with Instructions to Bidders (ITB) Clause 9;
- (b) We offer to supply in conformity with the Bidding Document and in accordance with the delivery schedule specified in the **Section V** (Schedule of Requirements), the following Goods and Related Services:

*[insert a brief description of the goods and related services];*

- (c) Our Bid consisting of the Technical Bid and the Price Bid shall be valid for a period of ..... *[insert validity period as specified in ITB 20.1 of the BDS]* days from the date fixed for the bid submission deadline in accordance with the Bidding Document, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (d) Our firm, including any subcontractors or suppliers for any part of the Contract, has nationalities from eligible countries in accordance with ITB 4.8 and meets the requirements of ITB 3.4 & 3.5;
- (e) We are not participating, as a Bidder or as a subcontractor/supplier, in more than one Bid in this bidding process in accordance with ITB 4.3(e), other than alternative Bids in accordance with ITB 14;
- (f) Our firm, its affiliates or subsidiaries, including any Subcontractors or Suppliers for any part of the contract, has not been declared ineligible by DP, under the Purchaser's country laws or official regulations or by an act of compliance with a decision of the United Nations Security Council;

- (g) We are not a government owned entity/we are a government owned entity but meet the requirements of ITB 4.5;<sup>3</sup>
- (h) We declare that, we including any subcontractors or suppliers for any part of the contract do not have any conflict of interest in accordance with ITB 4.3 and we have not been punished for an offense relating to the concerned profession or business.
- (i) The following commissions, gratuities, or fees, if any, have been paid or are to be paid with respect to the bidding process or execution of the Contract:

Name of Recipient	Address	Reason	Amount
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(If none has been paid or is to be paid, indicate “none.”)

- (j) We declare that we are solely responsible for the authenticity of the documents submitted by us. The document and information submitted by us are true and correct. If any document/information given is found to be concealed at a later date, we shall accept any legal actions by the purchaser.
- (k) We agree to permit GoSL/DP or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by the GoSL/DP.

Name

In the capacity of

Signed

Duly authorized to sign the Bid for and on behalf of

Date: -

---

<sup>3</sup> Select one of the options

## Letter of Price Bid

The Bidder must accomplish the Letter of Bid in its letterhead clearly showing the Bidder's complete name and address.

Date: .....

Name of the contract: .....

Invitation for Bid No.: .....

To:.....

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders (ITB) Clause 9;
- (b) We offer to supply in conformity with the Bidding Document and in accordance with the delivery schedule specified in the **Section V** (Schedule of Requirements), the following Goods and Related Services:*[insert a brief description of the goods and related services]*

- (c) The total price of our Bid, excluding any discounts offered in item (d) below, is:

*[In case of only one lot/package, insert the total Bid Price in words and figures];*

*[In case of multiple lots/packages, insert the total price of each lot/package]*

- (d) The discounts offered and the methodology for their application are:

The discounts offered are:

*[specify in detail each discount offered]*

The exact method of calculations to determine the net price after application of discounts is shown below:

*[specify in detail the method that shall be used to apply the discounts];*

- (e) Our bid shall be valid for a period of *[insert validity period as specified in ITB 20.1]* days from the date fixed for the bid submission deadline in accordance with the Bidding

Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

- (f) If our bid is accepted, we commit to obtain a performance security in accordance with the Bidding Document;
- (g) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- (h) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive;
- (i) We agree to permit the Employer/DP or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by the Employer.
- (j) We confirm and stand by our commitments and other declarations made in connection with the submission of our Letter of Technical Bid.

Name: .....

In the capacity of.....

Signed .....

Duly authorized to sign the Bid for and on behalf of.....

Date.....

# Financial Situation Form

Each Bidder must fill out this form.

In case of a Joint Venture, each Joint Venture Partner must fill out this form separately and provide the Joint Venture Partner's name:

**Joint Venture Partner:** *[Insert Name of Joint Venture Partner]*

Financial Data for Previous .....Years (in LKR)		
Year 1:	Year 2:	Year .....

## Information from Balance Sheet

Total Assets (TA)			
Total Liabilities (TL)			
Net Worth = TA-TL			
Current Assets (CA)			
Current Liabilities (CL)			
Working Capital = CA-CL			

## Information from Income Statement

Total Revenues			
Profits Before Taxes			
Profits After Taxes			

Attached are copies of financial statements (balance sheets including all related notes, and income statements) for number of years, as indicated above, complying with the following conditions:

- All such documents reflect the standalone financial situation of the legal entity or entities comprising the Bidder and not the Bidder's parent companies, subsidiaries, or affiliates.
- Historic financial statements must be audited by a certified accountant.
- Historic financial statements must be complete, including all notes to the financial statements.
- Historic financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).

## Average Annual Turnover Form

Each Bidder must fill out this form.

The information supplied should be the Annual Turnover of the Bidder or each partner of a Joint Venture in terms of the amounts billed to clients for each year for work in progress or completed to LKRs at the end of the period reported.

In case of a Joint Venture, each Joint Venture Partner must fill out this form separately and provide the Joint Venture Partner's name:

*Joint Venture Partner: [Insert Name of Joint Venture Partner]*

Annual Turnover Data for the Last..... Years	
Year	Amount (in LKRs)
Average Annual Turnover	

## Financial Resources Form

Specify proposed sources of financing, such as liquid assets<sup>4</sup>, unencumbered real assets, and other financial means (other than any contractual advance payments) available to meet the total cash flow requirements of the subject contract

Financial Resource		
No.	Source of financing	Amount (in LKRS)
1		
2		
3		

---

<sup>4</sup> Liquid assets mean cash and cash equivalents, short-term financial instruments, short-term available-for-sale securities, marketable securities, trade receivables, short-term financing receivables, and other assets that can be converted into cash within one (1) year.

# Letter of Intent

[on letterhead paper of the Purchaser]

..... date. ....

## Notes on Letter of Intent

The issuance of Letter of Intent is the information of the selection of the bid of the successful bidder by the Purchaser and for providing information to other unsuccessful bidders who participated in the bid as regards to the outcome of the procurement process. This standard form of Letter of Intent to Award should be filled in and sent to the successful Bidder only after evaluation and selection of substantially responsible lowest evaluated bid.

To: ..... name and address of the Supplier .....  
.....

Subject: Issuance of letter of intent to award the contract

This is to notify you that, it is our intention to award the contract for execution of the

..... name of the contract and identification number, as given in the Contract Data/SCC to you as your bid price..... amount in figures and words in Sri

Lankan Rupees ..... as corrected and modified in accordance with the Instructions to Bidders is hereby selected as substantially responsive lowest evaluated bid.

Authorized Signature:

.....

Name:

.....

Title:

.....

**CC:**

[Insert name and address of all other Bidders, who submitted the bid]

## Section V. Schedule of Requirements

### Contents

1. List of Goods and Delivery Schedule .....	32
2. Technical Specifications.....	33
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### *Notes for Preparing the Schedule of Requirements*

The Schedule of Requirements shall be included in the bidding documents by the Purchaser, and shall cover, at a minimum, a description of the goods and services to be supplied and the delivery schedule.

The objective of the Schedule of Requirements is to provide sufficient information to enable bidders to prepare their bids efficiently and accurately, in particular, the Price Schedule, for which a form is provided in Section IV. In addition, the Schedule of Requirements, together with the Price Schedule, should serve as a basis in the event of quantity variation at the time of award of contract pursuant to ITB Clause 41.

The date or period for delivery should be carefully specified, taking into account (a) the implications of delivery terms stipulated in the Instructions to Bidders', and (b) the date prescribed herein from which the Purchaser's delivery obligations start (i.e., notice of award, contract signature, opening or confirmation of the letter of credit).

## 1. List of Goods and Delivery Schedule

*[The Purchaser shall fill in this table, with the exception of the column “Bidder’s offered Delivery date” to be filled by the Bidder]*

Line Item N°	Description of Goods	Quantity	unit	Final (Project Site) Destination as specified in BDS	Delivery Date <sup>1</sup>		
					Earliest Delivery Date	Latest Delivery Date	Bidder’s offered Delivery date [ <i>to be provided by the bidder</i> ]
<i>[insert item No]</i>	<i>[insert description of Goods]</i>	<i>[insert quantity of item to be supplied]</i>	<i>[insert unit for the quantity]</i>	<i>[insert place of Delivery]</i>	<i>[insert the number of days following the date of effectiveness the Contract]</i>	<i>[insert the number of days following the date of effectiveness the Contract]</i>	<i>[insert the number of days following the date of effectiveness the Contract]</i>
01	Mapping Drone	01	No	Surveyor’s General Office, Colombo 05.	within 14 days of after receiving date of Purchased order	within 45 days of after receiving date of Purchased order	

<sup>1</sup> applicable only if delivery is considered for evaluation. If not only one column “Delivery Date” duly filled by the Purchaser is required

<sup>2</sup> Refer ITB 17.3 and list accordingly

## 2. Technical Specifications

### Procurement Method, Evaluation Criteria, Technical Proposal and the Specifications for the Mapping Drone

#### Technical Specification for Mapping Drone

Parameter	Specification	Bidders Respond		Remarks
		Yes	No	
Make	(Please specify)			
Model	(Please specify)			
Country of Origine	(Please specify)			
Country of Manufacture	(Please specify)			
Drone Type VTOL - Quad Copter type	(Please specify)			
<b>Drone Parameters</b>				
Takeoff Weight (Without Batteries)	Less than 5100g			
Takeoff Weight (With Batteries)	Less than 9800g			
Maximum Takeoff Weight	15kg or more			
Dimensions (Unfolded)	Less than 1000 × 800 × 500 mm (L × W × H)			
Dimensions (Folded)	Less than 500 × 500 × 500 mm (L × W × H)			
Carrying Case Dimensions	Less than 800 × 400 × 600 mm (L × W × H)			
Maximum Payload	6 kg or more			
Propeller Size	Please Specify			
Diagonal Wheelbase	Less than 1100 mm			
Max Ascent Speed	10 m/s or more			
Max Descent Speed	8 m/s or more			
Max Horizontal Speed	25 m/s or more			
Max Takeoff Altitude	7000 m			
Max Flight Time	59 minutes or more			
Max Hover Time	53 minutes or more			
Max Flight Distance	45km or more			
Max Wind Resistance	12 m/s or more			

Max Yaw Angular Velocity	Please specify			
Max Pitch Angle	35°			
Operating Temperature	-10°C to +50°C			
Ingress Protection	IP55 or more			
Beacon	Should be As Built-in drone			
Motor Model	Please Specify			
GNSS	Should Support GPS + Galileo + BeiDou + GLONASS			
Hovering Accuracy (Horizontal)	±0.3 m (Vision), ±0.5 m (GNSS), ±0.1 m (RTK)			
Hovering Accuracy (Vertical)	±0.1 m (Vision), ±0.5 m (GNSS), ±0.1 m (RTK)			
RTK GNSS Accuracy	1 cm + 1 ppm (Horizontal), 1.5 cm + 1 ppm (Vertical)			
RTK Heading Accuracy	<2°			
Airborne ADS-B	Should included			
Ports	Cellular Dongle interface and USB ports should available & E-Port Should be available			
Communication	Should have in build GNSS modules and should be able to get NTRIP RTK correction			
<b>Gimbal</b>				
Single Connector Payload	1400 g or more			
Dual Connector Payload	950 g or more			
Third Connector Payload	Should Support for 6Kg payload			
<b>Obstacle Sensing system</b>				
Sensing System	Omnidirectional Obstacle detection should Available (Specify methods)			
Forward	Measurement Range: 0.4-20 m or more Detection Range: 0.4-200 m or more Field of View 90° (horizontal), 90° (vertical) or more			
Backward	Measurement Range: 0.4-20 m			

	or more Detection Range: 0.4-200 m or more Field of View 90° (horizontal), 90° (vertical) or more			
Lateral	Measurement Range: 0.6- 20 m or more Detection Range: 0.5-200 m or more Field of View 90° (horizontal), 90° (vertical) or more			
Downward	Measurement Range: 0.5-15 m or more			
Lidar module	Rotating LiDAR, Upper LiDAR module should be Available for better safety			
Radar	Six-direction Should be Support			
Rotating Measurement Range	0.5–100 m or more			
Power Line measurement Range	35 m			
Field of View	Horizontal 360° Vertical 50° or more			
Point Rate	520,000 points/sec			
Laser Wavelength	900 nm or more			
Eye Safety	Class 1 (IEC60825-1:2014)			
Upper LiDAR detection range	0.5–25 m or more at night,			
Downward Sensor detection range	0.3–8 m, or more			
<b>FPV Camera</b>				
Resolution	1080p			
Field of View	DFOV 150° or more HFOV 139° or more VFOV 95° or more			
Frame Rate	30 fps or more			
Night Vision	Starlight Grade Night vision should Available			
<b>Video Transmission</b>				

Live View Quality	1080p @ 30 fps			
Operating Frequency and Transmitter Power (EIRP)	902-928 MHz: < 30 dBm (FCC), < 16 dBm (MIC) 1.430-1.444 GHz: < 35 dBm (SRRC) 2.4000-2.4835 GHz: < 33 dBm (FCC), < 20 dBm (CE/SRRC/MIC) 5.150-5.250 GHz: < 23 dBm (FCC/CE) 5.725-5.850 GHz: < 33 dBm (FCC), < 14 dBm (CE), < 30 dBm (SRRC)			
Transmission Distance	20 km or more			
Max Download Speed	80 Mbps or more			
Antennas	WLAN and 4G antenna Should Available			
Dual control mode	Should Support			
<b>Drone battery</b>				
Model	Please Specify			
Capacity	More than 20000 mAh			
Voltage	Please Specify			
Cell Type	Li-ion			
Energy	900 Wh or more			
Weight	Less than 5kg			
Battery Heating	Single - Support Onboard - Support Station – Support			
Discharging Temperature	Please specify			
Charging Temperature	Please specify			
Discharge Rate	Please specify			
Max Charging Power	2C or more			
Low-Temperature Charging	Should Supported			
Cycle count	400 or more			
<b>Drone battery Charging Station</b>				

Model	Please Specify			
Net Weight	Less than 12 kg			
Dimensions	Less than 650 × 450 × 300 mm			
Supported Batteries	Please specify			
Input	100-240 V (AC), 50-60 Hz, 10 A			
Output	100-110 V			
Charging Channels	Should Support to Store 3 or more Drone Batteries			
Charging Time	Less than 50 min in fast charging and please specify slow charge mode			
<b>Drone Remote controller</b>				
Model	Please Specify			
Screen Size	7 inches or more			
Resolution	1900 × 1100 or more			
Weight	Less than 1.3 kg			
Brightness	1300 nits or more			
OS	Android 10 or more			
Build in battery	6000 mAh or more			
External Battery	Should Support			
External battery capacity	More than 4000 mAh or			
Internal Battery Runtime	3.5 hours or more			
External Battery Runtime	3 hours or more			
Storage Capacity	RAM 8GB or more ROM 128GB or more and should be expandable via MicroSD			
Indicators	Status LED, battery level LED, connection LED Should displayed in the RC			
Speaker	Should Available			
GNSS	Should be specify			
Dimension	Should be specify			
Transmission Distance	20 km or more			
Video Transmission	Should be specify			
Wi-Fi Protocol	Wi-Fi Direct, Wireless Display, IEEE 802.11 a/b/g/n/ac/ax			

Wi-Fi Frequency	Should be specify			
Bluetooth Protocol	Should be specify			
Wi-Fi Transmitter Power	Should be specify			
External Interfaces	HDMI, USB-A with USB 2.0 Should support			

### **Technical Specification for Lidar and RGB Sensor**

Parameter	Specification	Bidders Respond		Remarks
Make	(Please specify)			
Model	(Please specify)			
Country of Origine	(Please specify)			
Country of Manufacture	(Please specify)			
<b>System</b>				
Dimensions	Should be specify			
Power	Please specify Maximum should be 100 W			
Ingress Protection Rating	IP54 or better			
<b>Lidar</b>				
System Accuracy	120 m Flight Altitude Vertical: 3 cm or better Horizontal: 4 cm or better 300 m Flight Altitude Vertical: 5 cm or better Horizontal: 8 cm or better			
Thickness	120 m Flight Altitude 1.5 cm or better 300 m Flight Altitude 3 cm or better			
Supported Aircraft	Should Support for Quoted drone model			
Operating Temperature	Please specify			
Storage Temperature	-40° to 70° C or better			
Laser Wavelength	Please specify			
Laser Spot Size	Please Specify			
Detection Range	700 m 10% reflectivity or better 950 m 10% reflectivity or better 2000 m 80% reflectivity or better			
Wire Detection Range	Please specify the types of wire and detection range			

Ranging Accuracy	Absolute: $\pm 10$ mm Repeatability $< 5$ mm			
Minimum Effective Detection Distance	10 m or more			
Laser Pulse Emission Frequency	Please specify relative to the flying altitude			
Number of Returns	4, 8, 16 intervals should be Available			
Cross-Cycle Calculation	7 times			
Scanning Mode	Linear Scanning Mode Star-Shaped Scanning Mode Non-Repetitive Scanning Mode Should Support			
Laser Safety Classification	Class 1 (IEC 60825-1:2014)			
<b>RGB Mapping Camera</b>				
RGB Camera	100 MP or better			
Dual RGB Camera system available for cover broad area at single flight	Please specify			
RGB Mapping Cameras Angle	Please specify			
RGB Ground Sampling Distance	Average 3cm @ 300 m Flight Altitude or better			
Lens	4/3 CMOS or better Focal length 28 mm or better FOV: 73.3° or better			
Mechanical Shutter	Shutter Count: 500,000 Electronic 2–1/16000 s			
RGB Resolution	12200×8200 or better,			
Minimum Photo Interval	25MB: 0.5, 100MB: 1 s Should Available			
Video Format	MP4 (MPEG-4 HEVC/H.265)			
Resolution	4K: 3800×2100@30fps or better FHD: 1900×1080@30fps or better			
<b>Position</b>				
GNSS Update Rate	5 Hz or better			
POS Update Rate	Please specify			
Attitude Error	Yaw: 0.02° Pitch/Roll: 0.01°			

Positioning Accuracy	Horizontal: 1.0 cm + 1 ppm (RTK) or better Vertical: 1.5 cm + 1 ppm (RTK) or better			
PPK Differential Data Formats	RINEX: 2.1x, 3.0x RTCM: 3.0, 3.1, 3.2, v3.3 (protocols: MSM3, MSM4, MSM5, MSM6, MSM7) OEM: OEM4, OEM6			
Gimbal Degrees	3-axis Should Support			
Angular Accuracy	$\pm 0.01^\circ$			
Mechanical Range	Pitch: $-135^\circ$ to $+73^\circ$ Roll: $-90^\circ$ to $+60^\circ$ Yaw: $-105^\circ$ to $+105^\circ$			
Controllable Range	Pitch: $-120^\circ$ to $+60^\circ$ Yaw: $-80^\circ$ to $+80^\circ$			
Raw Data	Photo/IMU/Point Cloud GNSS/Calibration files Should Store			

#### **Technical Specification for Thermal and Zoom camera for Drone**

Parameter	Specification	Bidders Respond	Bidder Respond Yes/ No	Remarks
Make	(Please specify)			
Model	(Please specify)			
Country of Origine	(Please specify)			
Country of Manufacture	(Please specify)			
Dimensions	Less than 180×160×180 mm (L×W×H)			
Weight	Less than 950g			
Power	28 W			
Ingress Protection Rating	IP54 or more			
Compatible drone	Please specify			
Operating Temperature	$-20^\circ$ to $50^\circ$ C or more			
Storage Temperature	$-20^\circ$ to $60^\circ$ C or more			
Stabilization	Should be 3-axis			

Angular Vibration Range	Hover: $\pm 0.002^\circ$ or more Flight: $\pm 0.004^\circ$ or more			
Mechanical Range	Tilt: $-132.5^\circ$ to $+73^\circ$ or more Roll: $\pm 60^\circ$ or more Pan: $\pm 328^\circ$ or more			
Controllable Range	Tilt: $-120^\circ$ to $+60^\circ$ or more Pan: $\pm 320^\circ$ or more			
Operation Mode	Please Specify			
<b>Zoom Camera</b>				
Sensor	40 MP or more			
Lens	Please specify			
Focus Mode	Please specify			
Exposure Mode	Manual, Auto Should Support			
Metering Mode	Spot Metering, Average Metering should Support			
Electronic Shutter Speed	1/8000-sec or more			
AE Lock	Should Support			
ISO Range	Single Shot: 100-25000 or more Night Scene: 100-819000 or more			
Video Resolution	Single Shot: 3800×2100 or more @30fps Night Scene: 1900×1080 or more @25fps			
Video Codec	H.264, H.265 CBR, VBR Should be available			
Video format	MP4			
Video Subtitles	Should Support			
Max Photo Size	7300×5400 or more			
Photo format	JPG			
<b>Wide-Angle Camera</b>				
Sensor	48 MP with 1/1.3-inch CMOS or more			
Focus Mode	Please specify			
Lens	Actual Focal Length: 6.72 mm			
Exposure Mode	Manual, Auto Should be available			

Exposure Compensation	±3.0 or more			
AE Lock	Should Support			
Metering Mode	Spot Metering, Average Metering Should Support			
ISO Range	Single Shot: 100-25600 or more Night Scene: 100-409600 or more			
Video Resolution	Single Shot: 3800×2100 or more @30fps Night Scene: 1920×1080 or more @25fps			
Video Format	MP4			
Max Photo Size	8000×6000 or more			
video subtitles	Should Support			
Video Codec and Bit Rate	H.264, H.265 CBR, VBR Should be Available			
<b>Thermal Camera</b>				
Thermal Imager	Please Specify			
Digital Zoom Equivalent	32x or more			
Lens	24 mm			
Video Resolution	1280×1024 or more @30fps			
Video format	MP4			
Photo Resolution	1280×1024 or more			
Photo Format	R-JPEG			
Pixel Pitch	12 μm			
Spectral band	Should be in 8-14 μm			
Temperature Difference	≤ 50 mk@f/1.0			
Temperature Measurement method	Spot Measurement Area Measurement, Center Point Temperature Measurement Should Support			
Temperature Measurement Range	Height Gain -20° to 150° C or more Low Gain 0° to 600° C or more			

Temperature Alert	Should Support			
Sun Burn Protection	Should Supported			
FFC	Auto and Manual Should Available			
Palette	White Hot, Black Hot, Tint, Iron Red, Rainbow 1, Rainbow 2, Medical, Arctic, Fulgurite, Hot Iron Should be Available			
<b>Laser Range Finder</b>				
Wavelength	Please specify			
Measurement Range	3-3000 m or more			
Range from common object	Please specify			
Measurement Accuracy	$\leq 500$ m: $\pm(0.2\text{m}+\text{measurement distance}\times 0.15\%)$ $> 500$ m: $\pm 1.0$ m			
Laser Spot Size	@ 100 m: approx. 50×450 mm or more @ 1000 m: approx. 450×4500 mm or more			
Safety Regulation Level	Class 1			
Accessible Emission Limit	Please specify			
Reference Aperture	Please specify (should more than 15mm)			
NIR Auxiliary Light	Should Available			
Illumination Range	8m diameter circle @ 100m			
Hybrid Optical Zoom	34× or more			
Max Zoom	400x or more			
Link Zoom	Should Available			
Click to Aim	Should Available			
High-Res Grid Photo	Should Available			
Night Scene	Should Available			
Timestamp	Should Available			
Video Pre-Recording	Should Available			

Smart Capture	Should Available			
UHR Infrared Image	Should Available			
<b>Warranty</b>				
Zoom and Thermal Camera	01 Year Warranty			

#### **Technical Specification for GNSS Receiver for Drone**

Parameter	Specification	Bidders Respond		Remarks
Make	(Please specify)			
Model	(Please specify)			
Country of Origin	(Please specify)			
Country of Manufacture	(Please specify)			
Year of Manufacture	(Please specify)			
Model	Please specify			
Compatibility	Should be compatible with the supplying drone			
Dimensions	Please specify			
Protection Rating	Must be IP 67 or above			
Drop Resistance	2 m			
Operating Temperature	-20° to 55° C (-4° to 131° F)			
Weight	Less than 1.5 KG			
GNSS Frequency	GPS (L1, L2 & L5,L2C) GLONASS (L1, L2 & L3) BeiDou (B1, B2 & B3) Galileo (E1, E5a, E5b) SBAS QZSS			
Video Transmission System	Please specify			
Operating Frequency	2.4 GHz/5.8 GHz			
Transmitter Power (EIRP)	Please specify			
Data Transmission Format	RTCM 3.2, Data in DTA format			

System Accuracy	<p>Static (high- precision) – 3mm+0.1 ppm(Hz RMS)</p> <p>5.0mm+0.5ppm (vertical RMS)</p> <p>RTK - 8mm+1ppm (Hz RMS), 15mm+1ppm (vertical RMS)</p> <p>PPK – 3mm + 0.5 ppm(Hz RMS) 5.0mm+0.5ppm (vertical RMS)</p> <p>Network RTK with any CORS system – 8mm+0.5ppm (Hz RMS),</p> <p>VRS, FKP, etc.) - 15mm+0.5ppm (vertical RMS)</p>			
Communication	Should have in build GNSS modules and should be able to get NTRIP RTK correction			
Bluetooth	Bluetooth 5.2			
Max Transmission Distance (unobstructed, free of interference)	40 km or more			
Initialization Reliability	>99.9%			
Electrical Properties	Please specify			
Power				
Power Output Port	USB Type-C			
Battery Operating Time	8 hrs or better			
Battery type	Li-ion or equal			
Capacity	Please specify			
Accessories	<p>GNSS receiver must has the following accessories controller, transportation container, cable for data transferring, Tribrach with optical plummet and Tripod with strap for carrying.</p> <p>Necessary cables for connecting receiver for external 12V DC power supply and necessary cables</p>			

	for data downloading should be provided.			
List of Accessories which Supplied with the drone, Lidar and GNSS receiver	Please Specify			

<b>Warranty</b>				
Drone & Remote Control	02 Year warranty			
Lidar and RGB Sensor	01 Year Warranty			
Drone Battery	01 Year and 400 charging cycles			
Drone Battery Charger	01 Year warranty			
GNSS receiver	02 Year warranty			
<b>Supplier experiences</b>				
Authorized Drone Agent	<p>Attached Manufacturer authorization letter</p> <p>Should have Manufacturer Certified</p> <p>Technician availability (attached Certificate)</p> <p>More than 7 years' experience in the field of Drone (Please provide the details for proof)</p>			
<b>After Service and Support</b>				
Maintenance and Service	<p>Bidder should be capable of handling routing services including calibration and firmware &amp; software upgrading, during warranty period as well as maintenance agreement period. Repair should be attended immediately.</p> <p>Maintenance agreement plan should be given for another 3 years after warranty period. Maintenance cost with inclusive spare parts will be taken in to account for financial evaluation.</p>			
Site Inspection	The purchaser must be able to visit the repair center at any time for site inspections			

Time of response	Should be complete as follow <ul style="list-style-type: none"> <li>i. Setting adjustment / Software issues (Within 3 hours)</li> <li>ii. Minor Defects (Within 2 to 5 days) Major Defects (Within 20 days), If repair period is longer than 20 days, backup equipment must be provided</li> </ul>			
Software Upgrades	Should be offer software and firmware upgrades available for the model			
Spare Parts Availability	Should have minimum 5-year Spare Parts availability (Please provide by a letter			
User Training	3 days training should be designed and submitted to train 20 participants. At the end of such training each participant should competent to work with the instrument individually.			
Technician / Training / Hardware Training	Sufficient training for instrument handling and dealing with local agent for maintenance of equipment and accessories should be provided. Available service charts, sample dataset, manuals etc. should be provided.			
Benchmark Test	Short listed bidders must be able to demonstrate their complete system both in office and field under different environmental conditions (eg. coastal, residential & hilly areas) on a given date.			
Payment	Payments will be made upon successfully completion if the procurement, user training and technical training.			
Final Decision on procurement	Surveyor General has the right to decide on the number of units to be procured depending on the budget. Decision of the procurement committee is final on the procurement.			

## TECHNICAL SPECIFICATIONS

*[The Technical specifications may be provided in the following format. The bidder shall fill the columns 6 and 7. Bidder's failure to provide the information requested in the columns 6 and 7 may be a reason for the rejection of the bid. If any discrepancy is observed between the information provided by the bidder in the columns 6 and 7 and the other technical information attached to the bid, the information provided herein shall take precedence.]*

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line Item No <sup>32</sup>	Description of Goods or Related Service <sup>33</sup>	Sub Component <sup>34</sup>	Technical Specifications and Standards			
			Purchaser's Requirements		Bidder's Offer	
			Detail <sup>35</sup>	Priority <sup>36</sup>	Yes(Y)/ No(N)	Remarks <sup>37</sup>
1.		1.1				
		1.2				
2.		2.1				
		2.2				
3.		3.1				

<sup>32</sup> Same as list of goods and Delivery schedule table

<sup>33</sup> Same as list of goods and Delivery schedule table

<sup>34</sup> insert identification name for sub-component

<sup>35</sup> insert in detail specifications for sub-component

<sup>36</sup> Mark the sub-components that the Purchaser will consider as critical during the evaluation as "C"

<sup>37</sup> If the bidder has stated 'N' in column 6 it is essential that bidder shall fill information of his offer against the sub-component under column 7. If the bidder has stated 'Y' in column 6, the bidder has the option of providing additional information of his offer, to establish that it conforms to the specifications given.

### 3. Inspections and Tests

The following inspections and tests shall be performed: *[insert list of inspections and tests if any]*

***Refer the Technical Specification (see the page 33-47)***

Read Only

## Section VI. Conditions of Contract

### Table of Clauses

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24. Transportation .....	
25. Inspections and Tests.....	
26. Liquidated Damages .....	
27. Warranty.....	
28. Patent Indemnity .....	
29. Limitation of Liability. ....	

30. Change in Laws and Regulations .....	
31. Force Majeure .....	
32. Change Orders and Contract Amendments .....	
33. Extensions of Time.....	
34. Termination .....	
35. Assignment.....	

Read Only

## Section VII. Contract Data

The following Contract Data shall supplement and / or amend the Conditions of Contract (CC). Whenever there is a conflict, the provisions herein shall prevail over those in the CC.

*[The Purchaser shall select insert the appropriate wording using the samples below or other acceptable wording, and delete the text in italics]*

CC 1.1(i)	The Purchaser is <sup>38</sup> : <b><i>Surveyor General</i></b>
CC 1.1 (m)	The Project Site(s)/Final Destination(s) is/are <sup>39</sup> : <b><i>Survey General Office, Colombo 05.</i></b>
CC 8.1	For <u>notices</u> , the Purchaser's address shall be: Attention <sup>40</sup> : <b><i>J.P.K.Liyanage</i></b>  <b><i>Senior Superintendent of Survey (Procurement &amp; Supply)</i></b> Address: <b><i>Senior Superintendent of Survey (Procurement &amp; Supply)'s office, No.150, Kirula Road, Colombo 05.</i></b>  Telephone: <b><i>011-2368106</i></b>  Facsimile number: <b><i>011-2368106</i></b>  Electronic mail address: <b><i>snrsspns@survey.gov.lk</i></b>
CC 12.1	Details of Shipping and other Documents to be furnished by the Supplier are <sup>41</sup> .
CC 15.1	<i>Sample provision[Select appropriately]</i>  CC 15.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:  A: For Goods offered within Sri Lanka  Payment shall be made in Sri Lanka Rupees within thirty (30) days of presentation of claim supported by a certificate from the Purchaser declaring that the Goods have been delivered and that all other contracted Services have been performed.  (i) On Delivery: Up to a maximum of Eighty (80) percent of the Contract Price, shall be paid on receipt of the Goods and upon submission of the documents specified in CC Clause 12.  (ii) On Acceptance: The remaining twenty (20) percent of the

<sup>38</sup> Insert complete legal name of the Purchaser

<sup>39</sup> Insert name(s) and detailed information on the location(s) of the site(s)

<sup>40</sup> insert full name and the designation of the officer, if applicable

<sup>41</sup> insert shipping details and other documents

Contract Price shall be paid to the Supplier within thirty (30) days after the date of the acceptance certificate for the respective delivery issued by the Purchaser.

B: For Goods offered to be imported and supply<sup>42</sup>:

***Follow only Option 3***

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<sup>42</sup> select 'Option 1', 'Option 2' or 'Option 3'

	<p><i>Option 3:</i></p> <p>(i) On Delivery: Eighty (80) percent of the Foreign currency portion of the Goods shall be paid through irrevocable confirmed letter of credit opened in favor of the Supplier in a bank in Sri Lanka, upon the delivery of the goods to the final destination and upon submission of documents specified in GCC Clause 12. (After Receiving acceptance certificate )</p> <p>(ii) On Acceptance: Twenty (20) percent of the Foreign currency portion of Goods received shall be paid within thirty (30) days of receipt of the Goods upon submission of claim supported by the acceptance certificate issued by the Purchaser.</p> <p>Payment of local currency portion shall be made in Sri Lankan Rupees within thirty (30) days of presentation of claim supported by a certificate from the Purchaser declaring that the Goods have been delivered and that all other contracted Services have been performed.</p>
CC 17.1	A Performance Security <sup>45</sup> <b><i>Shall be required</i></b>
CC 25.1	The inspections and tests shall be <sup>46</sup> : <b><i>Required (refer the technical specification page no 33-47)</i></b>
CC 25.2	The Inspections and tests shall be conducted at <sup>47</sup> : <b><i>Survey General Office, Colombo 05.</i></b>
CC 26.1	The liquidated damage shall be <sup>48</sup> : <b><i>0.001% per week</i></b>
CC 26.1	The maximum amount of liquidated damages shall be <sup>49</sup> : <b><i>0.1%</i></b>

<sup>45</sup> insert "shall" or "shall not" be required

<sup>46</sup> insert nature, frequency, procedures for carrying out the inspections and tests

<sup>47</sup> insert name(s) of location(s)

<sup>48</sup> insert number

<sup>49</sup> insert number

# Letter of Acceptance

*[on letterhead paper of the Purchaser]*

..... *date.* .....

To: ..... *name and address of the Supplier* .....

Subject: **Notification of Award**

This is to notify that your Bid dated ..... *date* ..... for execution of the .....  
..... *.name of the contract and identification number, as given in the Contract Data/SCC* .....  
for the Contract price of Sri Lankan Rupees [*insert amount in figures and words in Sri*  
*Lankan Rupees*], as corrected in accordance with the Instructions to Bidders is hereby  
accepted in accordance with the Instruction to Bidders.

You are hereby instructed to contract this office to sign the formal contract agreement  
within 15 days. As per the Conditions of Contract, you are also required to submit  
Performance Security, as specified in SCC, consisting of a Bank Guarantee in the  
included in the Bidding Document.

The amount of performance security shall be LKR..... [Insert amount] and  
validity period of performance security shall be..... [insert validity period].

The Purchaser shall forfeit the bid security, in case you fail to furnish the Performance  
Security and to sign the contract within specified period.

Authorized Signature: .....

**Name and Title of Signatory:**

# Performance Security

*[insert complete name and number of Contract]*

To: *[insert complete name of Purchaser]*

WHEREAS *[insert complete name of Supplier]* (hereinafter “the Supplier”) has received the notification of award for the execution of *[insert identification number and name of contract]* (hereinafter “the Contract”).

AND WHEREAS it has been stipulated by you in the aforementioned Contract that the Supplier shall furnish you with a security *[insert type of security]* issued by a reputable guarantor for the sum specified therein as security for compliance with the Supplier’s performance obligations in accordance with the Contract.

AND WHEREAS the undersigned *[insert complete name of Guarantor]*, legally domiciled in *[insert complete address of Guarantor]*, (hereinafter the “Guarantor”), have agreed to give the Supplier a security:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of *[insert currency and amount of guarantee in words and figures]* and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract, without cavil or argument, any sum or sums within the limits of *[insert currency and amount of guarantee in words and figures]* as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This security is valid until the *[insert day, month, year]*.

Name: *[insert complete name of person signing the Security]*

In the capacity of: *[insert legal capacity of person signing the Security]*

Signed: *[insert signature of person whose name and capacity are shown above]*

Duly authorized to sign the security for and on behalf of: *[insert seal and complete name of Guarantor]*

Date: *[insert date of signing]*

## **Advance Payment Security**

*[insert complete name and number of Contract]*

To: *[insert complete name of Purchaser]*

In accordance with the payment provision included in the Contract, in relation to advance payments, *[insert complete name of Supplier]* (hereinafter called “the Supplier”) shall deposit with the Purchaser a security consisting of *[indicate type of security]*, to guarantee its proper and faithful performance of the obligations imposed by said Clause of the Contract, in the amount of *[insert currency and amount of guarantee in words and figures]*.

We, the undersigned *[insert complete name of Guarantor]*, legally domiciled in *[insert full address of Guarantor]* (hereinafter “the Guarantor”), as instructed by the Supplier, agree unconditionally and irrevocably to guarantee as primary obligator and not as surety merely, the payment to the Purchaser on its first demand without whatsoever right of objection on our part and without its first claim to the Supplier, in the amount not exceeding *[insert currency and amount of guarantee in words and figures]*.

This security shall remain valid and in full effect from the date of the advance payment being received by the Supplier under the Contract until *[(insert day, month, year) Contract completion date may be a basis for this date]*.

Name: *[insert complete name of person signing the Security]*

In the capacity of: *[insert legal capacity of person signing the Security]*

Signed: *[insert signature of person whose name and capacity are shown above]*

Duly authorized to sign the security for and on behalf of: *[insert seal and complete name of Guarantor]*

Date: *[insert date of signing]*

## Guarantee of Release of Retention Money

----- *[Issuing Agency's Name, and Address of Issuing Branch or Office]*

**Beneficiary**-----*[Name and Address of Employer]*

**Date:** -----

**RETENTION MONEY GUARANTEE No.:** -----

We have been informed that----- *[Name of Contractor]* (hereinafter called „the Contractor”) has entered into Contract No ----- *[Reference number of the contract]* dated ----- with you, for the execution of----- *[Name of the contract and brief description of works]* (hereinafter called “the Contract”).

Furthermore, we understand that, according to the conditions of the Contract, when the Works have been taken over and the first half of the retention money could be obtained by submission of retention money guarantee. The balance fifty percent (50%) also could be released may be made against a retention money guarantee which shall be valid 28 days beyond the defect's notification period.

At the request of the Contractor, we ----- *[Name of the bank]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of ----- *[amount of figures]* (-----) *[amount in words]* I upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation under the Contract because the Contractor has not attended to the defects in accordance with the Contract.

This guarantee shall expire, at the latest,----- *[Insert 28 days after the end of the defect's liability period]*. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

\_\_\_\_\_  
*[signature(s)]*

**Invitation for Bids (IFB)**

**THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA**

**Ministry of Agriculture, Livestock, Land and Irrigation**

**Sri Lanka Survey Department**

**Invitation for Bids for Procurement of  
Purchase of 01 brand-new branded Mapping Drone  
(Bid Number SD/III/2026)**

1. Survey Department of Sri Lanka requests quotations to procure 01 brand-new branded Mapping Drone as per the requirement of the Survey Department.
2. The **Senior Superintendent of Survey (Procurement & Supply)** on behalf of **Surveyor General** now invites sealed Bids from eligible Bidders.
3. Invitation of bids will be conducted through the National Competitive Bidding Procedure as per the **Single Stage Single Envelope Budding Procedure** (Relevant Reference to the Procurement Guidelines – 3.3.1).
4. **The Instruction to bidders, Conditions of Contract and Contract Forms should be downloaded from the website [www.survey.gov.lk](http://www.survey.gov.lk)**
5. Interested bidders may obtain further details from the Senior Superintendent of Surveys (Procurement and Supply) of the Surveyor General's Office and inspect the bidding documents from **08.05.2026 to 02.06.2026 during office hours from 9.00 a.m.to 3.00 p.m.**
6. Bidders may obtain the bidding documents by submitting an application and **paying non-refundable fee of Three Thousand five hundred rupees (Rs.3,500.00) at the address below until 02-06-2026 during office hours from 9.00 a.m. to 3.00 p.m.** at the following address.
7. Pre bid meeting will be conducted at the Surveyor General's Office **on 18.05.2026 at 12.30 p.m.**
8. **"Quotation for the item Mapping Drone of Lot No 08 relevant to Procurement of items in procurement Plan- 2026"** should be marked on the top left-hand corner of the envelope containing bids in duplicate and sealed envelopes containing bids should be sent to reach to the address below on or **before 03.06.2026 at 11.00 a.m.** Late bids will be rejected. Bids will be opened in the presence of bidders or their representatives at the following address on **03.06.2026 at 11.05 a.m.** All bids must be accompanied by a photocopy of the receipt for payment of the bid security.
9. **The bid security is one hundred and forty-seven thousand seven hundred rupees. (Rs.147,700.00)**

Address-Senior Superintendent of Surveys (Procurement and Supply), Surveyor General's Office,  
No.150, Kirula Road, Colombo 05, Telephone/Fax:0112368106

Surveyor General  
08.05.2026

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